

FIGURE 1

FIG. 2

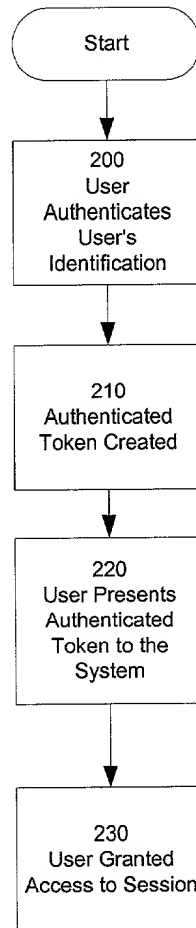


Figure 2

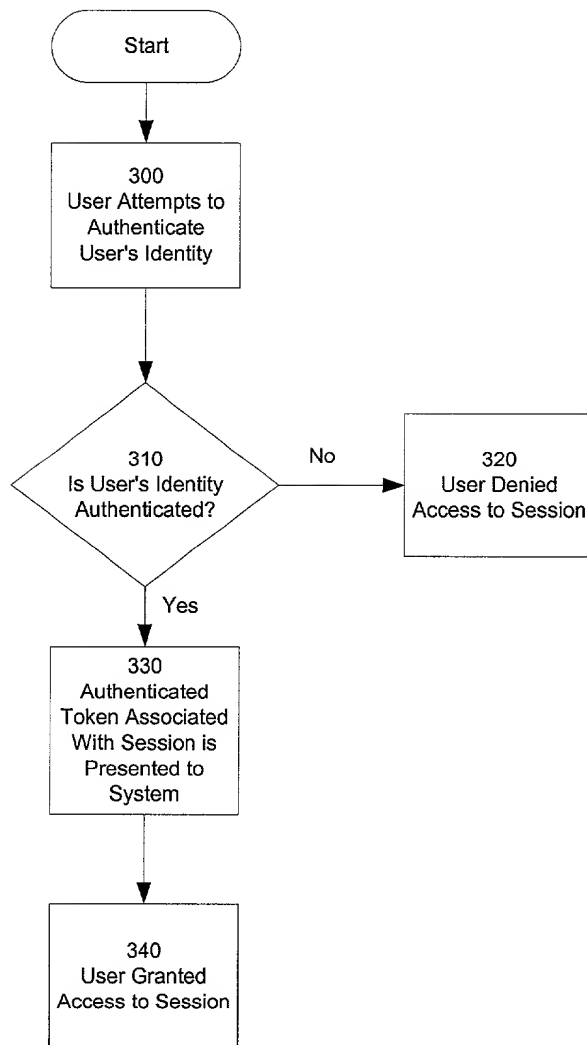


Figure 3

Figure 4

Initial Token		Authenticated Token
400 MicroPayflex.082476327532	→	410 auth.bob
420 mobile.bob	→	430 auth.bob
440 user.98765-3433	→	450 auth.john

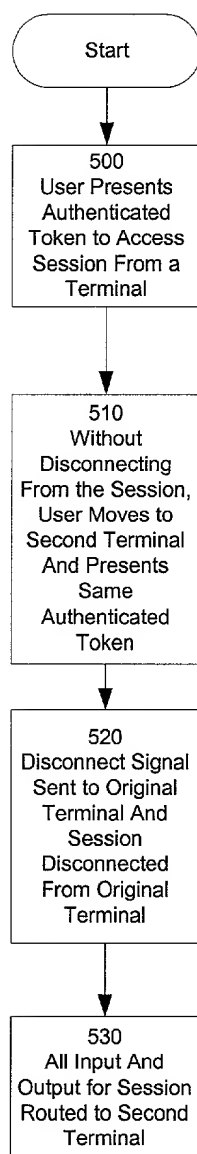
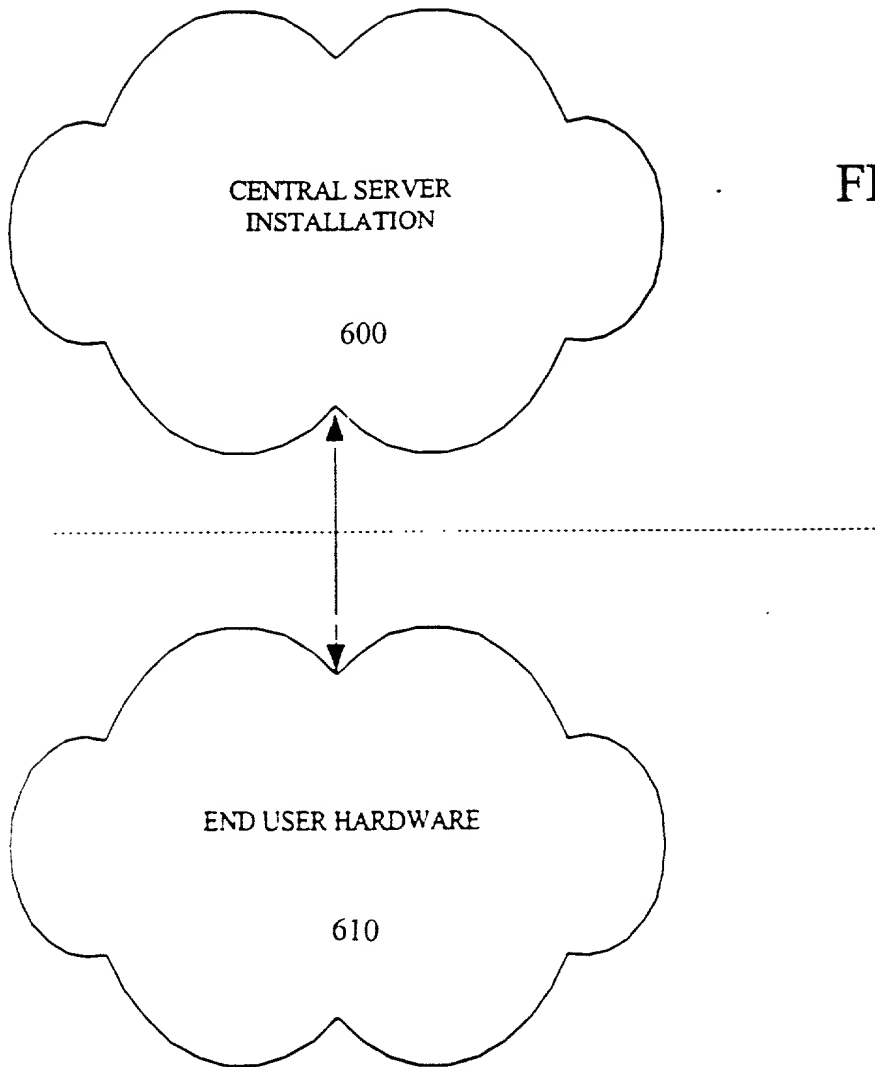


Figure 5



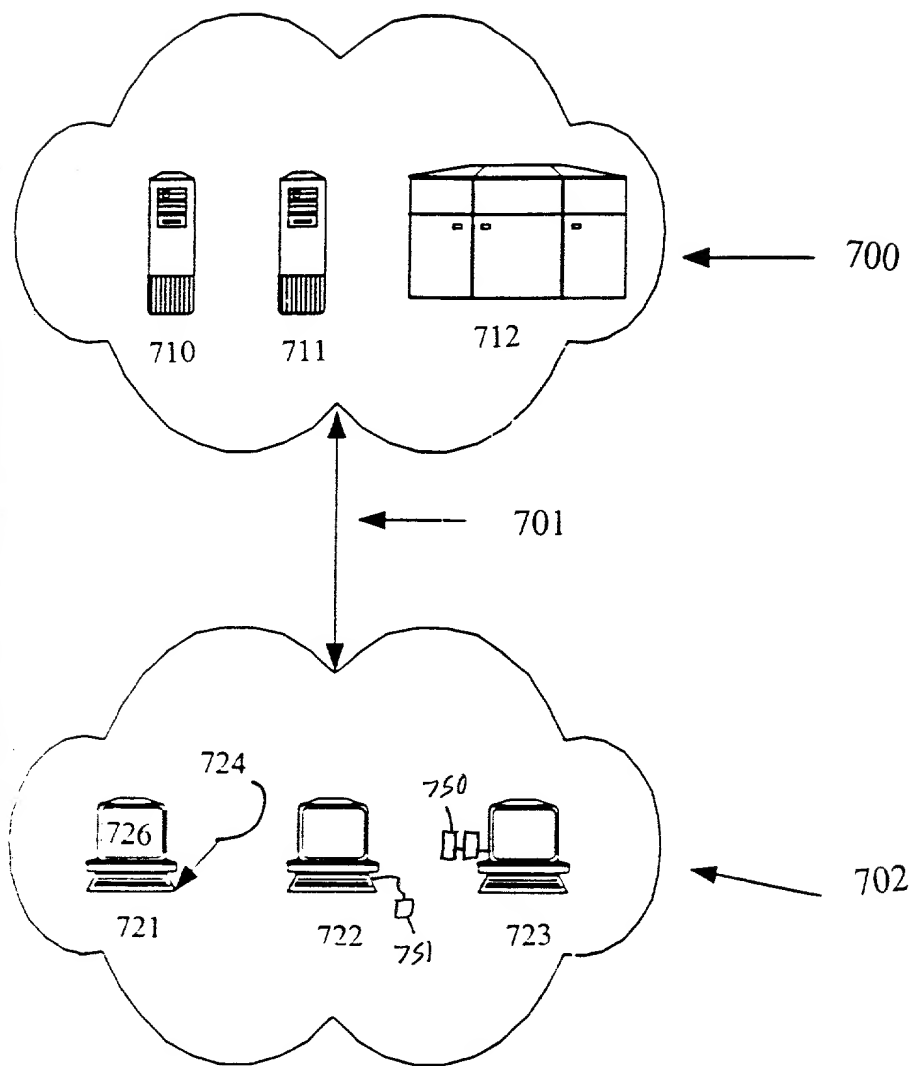


FIGURE 7

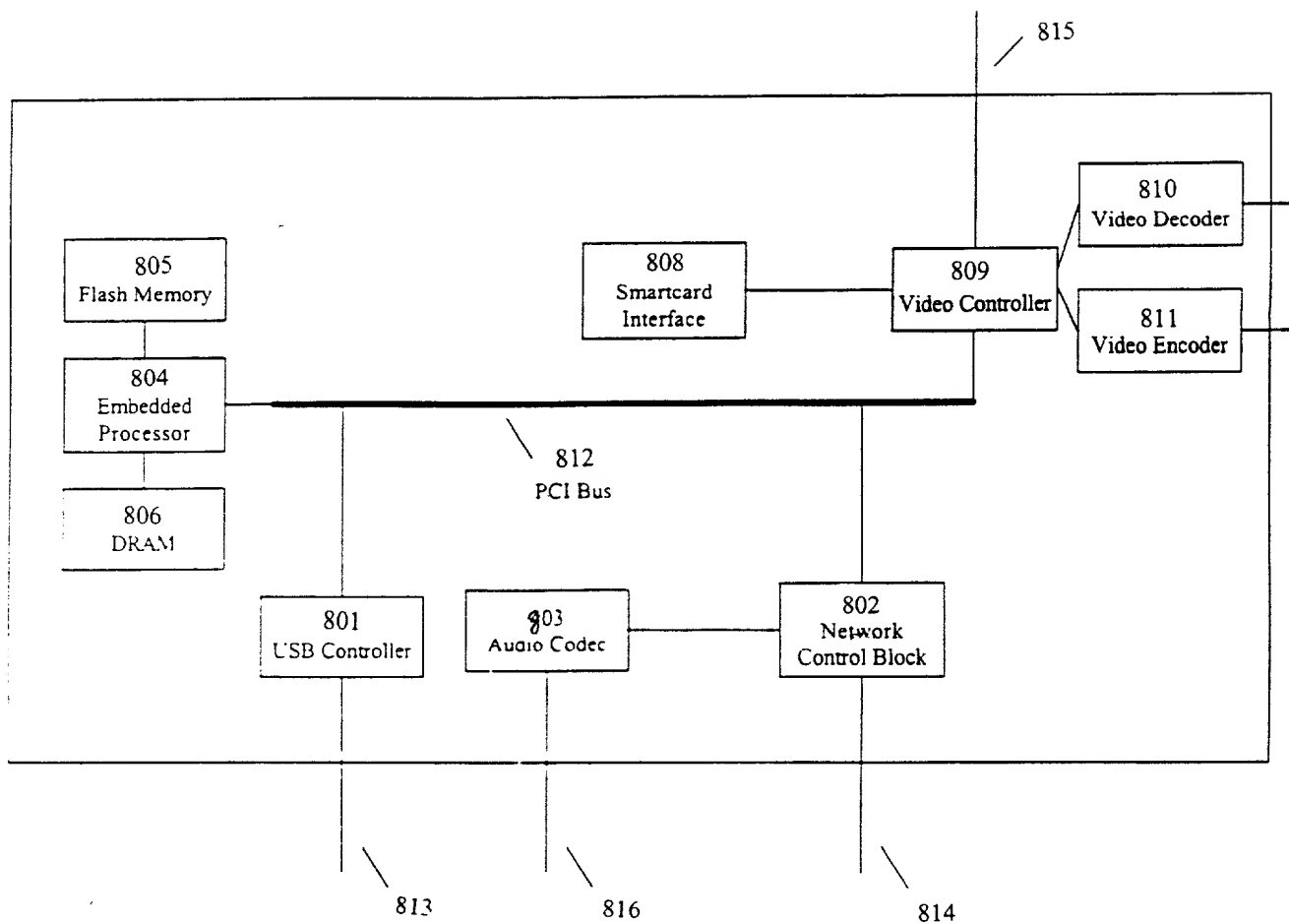


Figure 8: HID

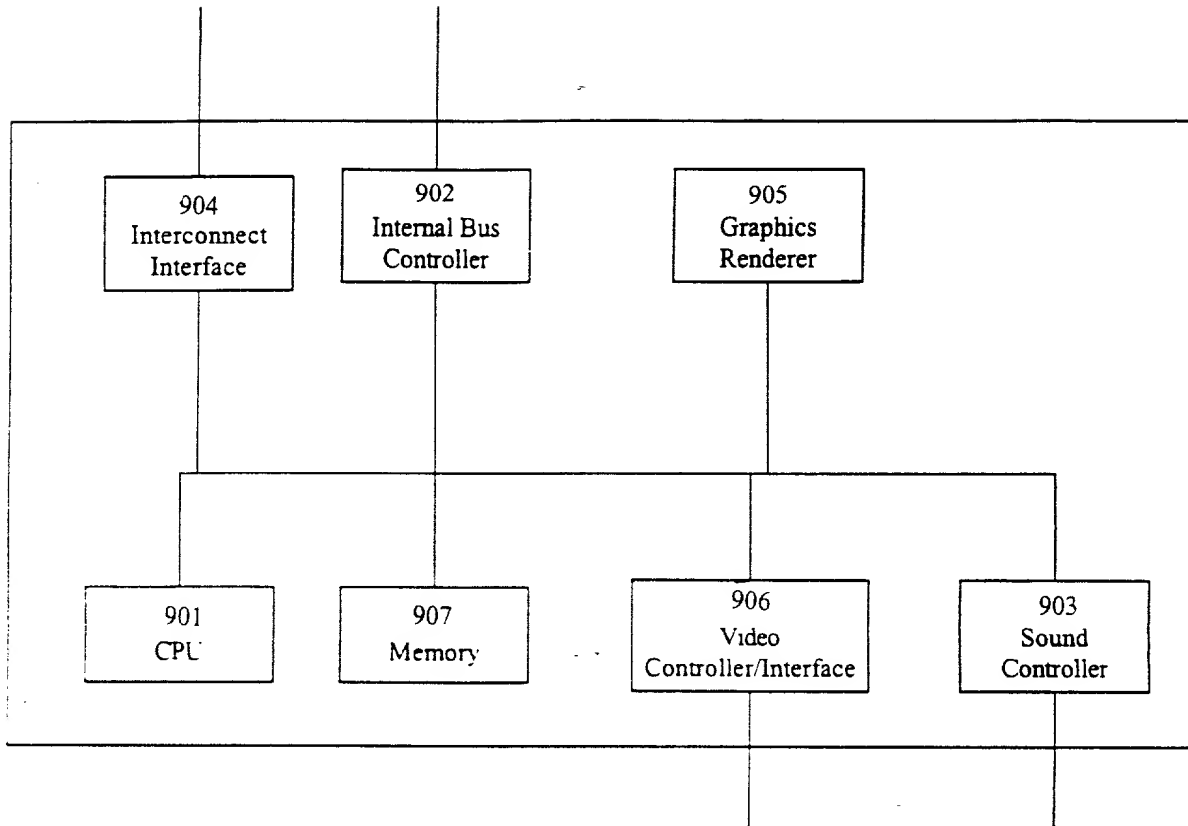


Figure 9 : HID Single Chip Implementation